Fujitsu recommends Windows.

# Data Sheet
# FUJITSU LIFEBOOK U904
# Notebook

## Perform with Brilliance

The FUJITSU LIFEBOOK U904 is an attractively fully-featured Ultrabook™ for business professionals. The outstanding thin design of only 15.5 mm from only 1.33 kg allows you to travel in complete comfort, while the solid magnesium housing ensures durability. Its super-crisp 35.6cm (14-inch) frameless WQHD+ IGZO display also supports touch input. What's more, an extended battery runtime, backlit keyboard, ultimate security features and optional embedded 4G/LTE offer you the exceptional mobility outside the office. With the optional port replicator ultimate convenience is guaranteed in the office.

### Ultra-slim design in combination with good looks

Outstanding mobility in every situation

- Stylish and ultra-slim notebook at only 15.5 mm with a weight from only 1.33 kg, frameless 35.6 cm (14-inch) WQHD+ IGZO display for extraordinary resolution and brightness for indoor and outdoor, touchscreen option

### Mobile office on the go

Highest productivity on business trips

- Solid magnesium housing and aluminum palm rest, extended battery runtime, optional backlit keyboard, Hybrid Drives (SSHD) or Solid State Drives (SSD), ShockSensor for hard disk drive protection, Anytime USB Charge functionality to charge phones and media devices even when the system is turned off

### Maximum security for professionals

Enterprise-grade security to protect most valuable asset – your company data

- Full Disk Encryption (FDE), Advanced Theft Protection, embedded palm vein or fingerprint sensor, optional TPM module and Intel® vPro™ technology

### Ultimate connectivity

Flexibility to work and be available wherever you are

- Pull-out LAN connector, port replicator option, embedded 4G/LTE or 3G/UMTS option, WLAN and Bluetooth

# Components

| | |
|---|---|
| **Processor** | Intel® Core™ i5-4200U processor (1.6 GHz, up to 2.6 GHz, 3 MB) * |
| | Intel® Core™ i7-4600U processor (2.1 GHz, up to 3.3 GHz, 4 MB) |
| | Intel® Core™ i5-4300U processor (1.9 GHz, up to 2.9 GHz, 3 MB) |
| | *Processor only for retail, SMB, education and government |
| | Intel® Core™ vPro™ Processor - Best Platform for Businesses of all sizes |
| **Operating systems** | |
| **Operating system** | Windows 7 Professional 64-bit<br>Windows 8.1 Pro 64-bit<br>Windows 8.1 64-bit |
| **Operating system compatible** | Windows 7 Professional 32-bit<br>Windows 8 64-bit<br>Windows 8 32-bit |
| **Memory modules** | 2 GB (1 module(s) 2 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM |
| | 4 GB (1 module(s) 4 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM |
| | 8 GB (1 module(s) 8 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM |
| **Hard disk drives (internal)** | SSHD, 500 GB / 16 GB SSD Cache, 2.5-inch, S.M.A.R.T. |
| | SSD SATA III FDE, 256 GB, 2.5-inch |
| | SSD SATA III, 512 GB, 2.5-inch |
| | SSD SATA III, 256 GB, 2.5-inch |
| | SSD SATA III, 128 GB, 2.5-inch |
| **Hard disk notes** | One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.<br>Accessible capacity may vary, also depending on used software.<br>Up to 20 GB of HDD space is reserved for system recovery<br>Internal HDD interface: S-ATA III (6GBit/s) |
| **Interface add on cards/components (optional)** | |
| **3G/4G (optional)** | Sierra Wireless EM8805 (Downlink speed 42 Mbit/s, Uplink speed 5.76 Mbit/s) |
| | LTE Sierra Wireless EM7305 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s) |
| **WLAN (optional)** | Intel® Dual Band Wireless-N 7260 a/b/g/n with integrated Bluetooth |
| **Display** | 35.6 cm (14-inch), LED backlight, (WQHD+), Glare IGZO touch display, magnesium, 3,200 x 1,800 pixel, 1,000:1, 360 cd/m² |
| | 35.6 cm (14-inch), LED backlight, (WQHD+), Anti-glare IGZO non-touch display, magnesium, 3,200 x 1,800 pixel, 1,000:1, 400 cd/m² |
| **Multimedia** | |
| **Camera** | Built-in webcam (HD) with Status LED |

# Base unit

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|---|---|
| **Base unit** | LIFEBOOK U904 14.0-inch black/silver |
| **General system information** | |
| **Chipset** | Integrated |
| **Chipset notes** | Supports iAMT 9.0<br>Intel® vPro™ requires Core i5-43xx & i7-46xx CPU, Intel WLAN 7260 a/b/g/n, TPM module |
| **Memory slots** | 1 DIMM (DDR3L) |
| **Supported capacity RAM (max.)** | 10 GB |

| | |
|---|---|
| **General system information** | |
| Memory notes | DDR3L – 1,600 MHz<br>2 GB onboard, 1 DIMM Slot with max 8 GB |
| LAN | Built-in 10/100/1,000 MBit/s Intel® 218LM |
| BIOS features | BIOS based on Phoenix SecureCore |
| Audio type | On board |
| Audio codec | Realtek ALC283 |
| Audio features | Stereo speakers |
| **Display** | |
| Display notes | ISO 9241-307 - Pixel class II, Viewing Angel: 80/80 |
| **Graphics** | |
| Base unit | LIFEBOOK U904 14.0-inch black/silver |
| TFT resolution (HDMI) | up to 1,920 x 1,080 |
| TFT resolution (DVI on Port Replicator) | up to 1,920 x 1,200 |
| TFT resolution (DisplayPort on Port Replicator) | up to 2,560 x 1,600 |
| Graphics brand name | Intel® HD Graphics 4400 |
| Graphics features | 3 Display Support |
| Graphics notes | Shared memory depending on main memory size and operating system |
| **Interfaces** | |
| DC-in | 1 |
| Audio: line-out / headphone | 1 (combo port with Audio line-in) |
| Audio: line-in / microphone | 1 (combo port with Audio line-out) |
| Internal microphones | 2 (digital) |
| USB 3.0 total | 2 (1 with Anytime USB Charge functionality) |
| HDMI | 1 |
| Ethernet (RJ-45) | 1 (pull-out connector) |
| Memory card slots | 1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 128GB) |
| SIM card slot | 1 (only for models with integrated 3G/UMTS or 4G/LTE module) |
| **Port Replicator interfaces (optional)** | |
| DC-in | 1 (19V) |
| Power on switch | 1 |
| USB 3.0 total | 4 |
| DisplayPort | 1 (up to 2560 x 1600) |
| VGA | 1 (up to 1920 x 1200) |
| DVI | 1 (up to 1920 x 1200) |
| Ethernet (RJ-45) | 1 (10/100/1000) |
| Kensington Lock support | 1 (Port Rep only) |
| Notes | Port replicator supports 0-Watts functionality |
| **Keyboard and pointing devices** | |
| | Backlit isolation keyboard |
| | Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 1.0 mm |
| | Multi gesture touchpad with integrated mouse button functionality<br>EcoButton<br>Status LED |
| **Wireless technologies** | |
| Antennas | 2 Dual band WLAN antennas, 2 UMTS/LTE antennas optional, Bluetooth antenna shared with WLAN |
| WLAN notes | Import and usage according to country-specific regulations. |
| **Power supply** | |
| AC Adapter | 19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) slim and light AC-Adapter |
| | 19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) 0-Watt AC Adapter technology |
| | 19 V / 90 W (4.74 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter |

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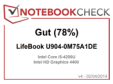
|---|---|
| **Power supply** | |
| Notes | 65W AC Adapter for usage with system/ min. 80W AC Adapter for usage with Port Replicator |
| 1st battery | Lithium polymer battery 4-cell, 45 Wh |
| Runtime 1st battery | Up to 10:00 h |
| Battery charging time | ~120 min |
| Battery notes | Battery runtime information is based on worldwide acknowledged BAPCO Mobile Mark 2007 Benchmark (readers mode e.g. surfing the internet, writing E-mails, viewing documents) which provides results that enable direct product comparisons between manufacturers. It does not guarantee any specific battery runtime which actually can be lower and may vary depending on product model, configuration, application and power management settings. The battery capacity slightly decreases with every charging cycle and over the lifetime. |
| **Noise emission** | |
| Noise emission | Please refer to the Eco Declaration |
| **Dimensions / Weight / Environmental** | |
| Dimensions (W x D x H) | 329.9 x 229.9 x 15.5 mm |
| Weight | From 1.39 kg (3.1 lbs) with touch display, from 1.33 kg (2.9 lbs) with non-touch display |
| Weight notes | Weight may vary depending on actual configuration |
| Operating ambient temperature | 5 - 35 °C (41 - 95 °F) |
| Operating relative humidity | 20 - 85 % |
| **Compliance** | |
| Europe | CE<br>CB |
| Global | RoHS (Restriction of hazardous substances)<br>WEEE (Waste electrical and electronic equipment)<br>Microsoft Operating Systems (HCT / HCL entry / WHQL)<br>ENERGY STAR® 6.0<br>EPEAT® Gold (dedicated regions) |
| Compliance link | http://globalsp.ts.fujitsu.com/sites/certificates |
| **Additional Software** | |
| Additional software (preinstalled) | Adobe® Reader® (pdf reader)<br>McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version)<br>Fujitsu LIFEBOOK Application Panel<br>Fujitsu Display Manager<br>ShockSensor Utility<br>Power Saving Utility<br>Fujitsu Plugfree Network (network management utility)<br>EasyGuide online user documentation<br>Microsoft Office (buy license to activate the pre-installed Microsoft Office)<br>Win8: Microsoft Push Button Recovery (hard disk based recovery)<br>Win7: Fujitsu Recovery (hard disk based recovery) |
| Additional software (optional) | Drivers & Utilities DVD (DUDVD)<br>Recovery DVD for Windows®<br>Connection manager (optional with 4G/LTE or 3G/UMTS)<br>CyberLink YouCam (webcam software) |
| **Manageability** | |
| Manageability technology | DeskUpdate Driver management<br>PXE 2.1 Boot code<br>Wake up from S5 (off mode)<br>Intel® vPro™ technology<br>WoL (Wake on LAN)<br>iAMT 9.0 (depending on CPU) |
| Manageability software | DeskView Client<br>DeskView Instant BIOS Management<br>DeskView Integration for Symantec Management Platform |
| DeskView components | Inventory Management<br>BIOS Management<br>Driver Management<br>Security Management<br>Alarm Management |

| Manageability | |
|---|---|
| Supported standards | WMI<br>PXE<br>BootP (made4you) |
| Manageability link | http://www.fujitsu.com/fts/solutions/business-technology/manageability/feature-finder.html |

| Security | |
|---|---|
| Physical Security | Kensington Lock support |
| System and BIOS Security | Computrace® ready BIOS<br>Advanced Theft Protection (Computrace® only)<br>Optional: Trusted platform module (TPM 1.2) |
| User Security | Embedded palm vein sensor (optional)<br>Embedded fingerprint sensor (optional)<br>USB SmartCard Reader (optional)<br>Hard disk password<br>User and supervisor BIOS password<br>Workplace Protect (secure authentication solution) |

| Warranty | |
|---|---|
| Standard Warranty | 2 years (depending on country) |
| Service level | Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations) |
| Warranty Terms & Conditions | http://support.ts.fujitsu.com/warranty |

| Product Support Services - the perfect extension | |
|---|---|
| Recommended Service | 9x5, Response Time: Next Business Day |
| Spare Parts availability | 5 years after end of product life |
| Service Weblink | htttp://ts.fujitsu.com/Supportservice |




**notebookcheck.com**

notebookcheck test result: good,
FUJITSU Notebook LIFEBOOK
U904 Ultrabook,
notebookcheck.com - Germany
April 2014

# Recommended Accessories

**Port Replicator for LIFEBOOK U904**

Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu's docking options.

Order Code:
S26391-F1347-L100

| | | | |
|---|---|---|---|
| **LIFEBOOK Bundle (Port Replicator, AC Adapter, EU Cable Kit)** | | The combination of a Fujitsu Port Replicator and AC Adapter (with EU cable) is the perfect docking solution for your LIFEBOOK. Simplify your mobile life. In the office or at home it takes just a second to attach your notebook to the port replicator and get connected to your peripherals. | Order Code: S26391-F1347-L110 |
| **Microsaver® DS Ultra thin** | | The Fujitsu Kensington MicroSaver® DS Ultra-Thin notebook lock is the ultimate defense for even the thinnest notebooks. The patented T-bar locking mechanism along with an advanced carbon-tempered steel cable design provides excellent security. It also includes Kensington Master Access so you can manage an unlimited number of locks with a single master key. | Order Code: S26361-F1650-L900 |
| **Prestige Pro Case Maxi 14** | | The Fujitsu Prestige Pro Case Maxi 14 doesn't compromise on capacity or style. It is a toploader with a roomy zippered main compartment and a padded notebook slot for your 35.6 cm (14-inch) notebook. In addition it has numerous compartments with dedicated spaces for phones, documents, office supplies, and accessories like a travel mouse. | Order Code: S26391-F1191-L81 |
| **Sleeve Case M** | | The Fujitsu Sleeve Case M is the ideal notebook companion for easy transportation and protection. The slim construction makes it extremely portable, whilst the combination of exterior Twill PU and interior suede protects your notebook from any potential damage. It incorporates a hidden magnet to keep the lid closed and the angular cut shape means that the compartment inside is easily accessed. | Order Code: S26391-F1192-L312 |
| **Supreme Case** | | The Supreme Case protects notebooks with up to 15.6-inch screens and provides ample storage for power adapters, office supplies and documents. The high-quality leather used for this case is sure to impress with its strong, yet lightweight structure and rich, dark color. Customers will also be pleased to note the smooth interior design of the bag, as well as the robust metal clips which keep your notebook safe. The professional finish, elegant design and carrying comfort of this model make it the ideal business case. | Order Code: S26391-F1192-L900 |
| **Wireless Notebook Mouse WI610** | | The Wireless Notebook Mouse WI610 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1500/2000 dpi). Sporting a stylish silver-black finish, the WI610 wireless mouse is well suited to all environments. | Order Code: S26381-K460-L100 |
| **VGA Conversion Cable** | | The Fujitsu VGA Conversion Cable enables you to view content from your HDMI capable device when the available projector or external display only has a VGA connector. This adapter is perfect for salespeople and others who often find themselves making presentations in a wide variety of environments. | Order Code: S26391-F938-L900 |

# More information

## Fujitsu OPTIMIZATION Services

In addition to FUJITSU LIFEBOOK U904, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

**Fujitsu Portfolio**
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

**Computing Products**
www.fujitsu.com/global/products/computing/

**Software**
www.fujitsu.com/software/

## More information

Learn more about FUJITSU LIFEBOOK U904, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

## Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment

Green Policy Innovation

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